



Docket No.: 64162-021

PATENT

#100  
163 13/103

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Mitchell Keegan, et al.

Serial No.: 09/807,519

: Group Art Unit: not yet assigned

Filed: September 17, 2001

: Examiner: not yet assigned

For: DELIVERY SYSTEM FOR PORCINE SOMATOTROPIN

**RECEIVED**

JAN 28 2003

TECH CENTER 1600/2900

PRELIMINARY AMENDMENT

Commissioner for Patents  
Washington, DC 20231

Sir:

Prior to examination of the above-referenced application, please amend the application as follows:

IN THE CLAIMS

Please cancel claims 4 and 5.

Please amend the claims 1, 3, 6, 13, 16, 17 and 23 as follows.

C1 1. (Amended) An expression cassette including a sequence encoding an insulin secretory

signal operably linked to a heterologous sequence encoding somatotropin.

C2 3. (Amended) An expression cassette according to claim 1, wherein the insulin secretory

signal is a modified insulin secretory signal which has one or more amino acid modifications of the amino acid sequence shown as SEQ ID NO:1 and has substantially the same overall biological